



EXPLANATION

6000
6100

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval is 100 feet (31 m). Datum is mean sea level.

6476

DRILL HOLE - Showing altitude of top of coal bed, in feet.

6650

POINT OF MEASUREMENT - Showing altitude of top of coal bed, in feet.

D - D bed of the Fort Union

COAL BED SYMBOL AND NAME

D

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above.

15°

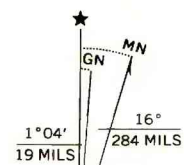
SUBSURFACE MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and subsurface mining by conventional methods is not considered feasible. Reserve base tonnages are calculated beyond limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°.

TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located.

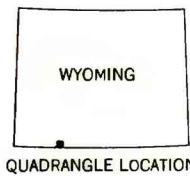
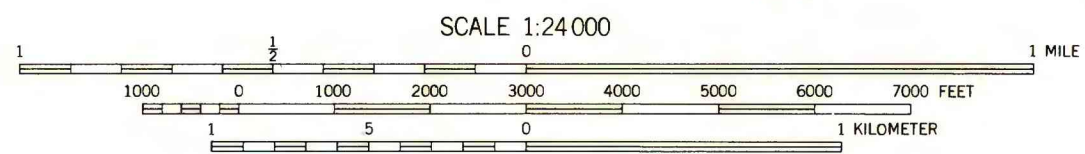
To convert feet to meters, multiply feet by 0.3048.

NOTE: Dips in area bounded by faults exceed 15°

NOTE: Structure contours are not drawn beyond those shown because of inefficient data.



UTM GRID AND 1957 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE FIREHOLE
BASIN 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING
BY
DAMES & MOORE
1979

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.